

- Lin-Reddy algebra, 424
Lindblom, 624
line, 267
line justification, 162
line-delay fault, 61, 62
line-delay test, 428
linear analog fault simulation, 395
linear depreciation, 38, 54
linear feedback shift register, 300, 495, 498, 503, 519
linear phase shifter, 512
linear quantization error, 364
linear system, 516
linkage pin, 571
linked fault, 278
Linn, 626
logic analyzer software, 28
logic cone, 160
logic design, 7
logic error, 259
logic level, 91, 92, 132, 148
logic transformation fault, 180
logical fault, 63, 263
Lombardi, 621
long-run production, 38
loop, 233
loopback circuit, 527
loopback test, 540, 581
loss variability test, 372
low-pass case, 353
LRU (lowest replaceable unit), 596
LSSD, 50, 468, 477, 524
LTX Fusion tester, 28

M1, 581
M2, 581
macro test, 609, 610
macroeconomics, 36
Mahoney, 309, 622
maintenance log, 601
maintenance test, 48
Malaiya, 61, 446, 626
Maloney, 627
Maly, 627
mandatory assignment, 197
Manning, 465, 625
manufacturing test, 17, 59
Mao, 444, 448, 449
MARCH A test, 281, 285
MARCH B test, 281, 285
MARCH C and Delay test, 296
MARCH C test, 281, 296, 532, 539
MARCH C – test, 285, 304
march element, 263
MARCH G test, 295
march test, 263
MARCH X test, 285
MARCH Y test, 285
MARCHING 1/0 test, 281
marginal product, 39

Marlett, 219
MARS hardware accelerator, 116
mass production, 41
master, 212
material defect, 58
material grains, 260
matrix period, 504
MATS test, 281, 285
MATS+ and Delay test, 296
MATS+ test, 263, 285, 296, 533, 536
MATS++ test, 285, 304
matured process, 46
Maunder, 623
maximal element tolerance, 401
maximal length LFSR, 503
maximum clock rate, 323
maximum recursion depth, 201
maximum relative variation, 403
Maxwell, 441, 447
Mazumder, 247, 626, 628
McAnney, 624
McCluskey, 54, 130, 502, 517, 528, 621
MCM, 605
McMillan, 626
MDCCS, 249
Mealy and Moore machines, 271
mean, 360
measured distortion, 376
measurement, 315
measurement error, 315, 386, 577
measurement tolerance, 407
measurement uncertainty, 360
memory address scrambling, 534
memory BIST, 529, 543
memory cell, 258
memory parametric testing, 301
memory system bus burnout, 567
memory width, 258
MEMS, 259, 310
MEMS part, 613
Menon, 78, 111, 112, 621
Mercer, 197, 204, 428, 628
metal migration, 14
Metze, 465, 625
MFVS, 481
micro electro-mechanical system, 259, 310
micro-strip probe card, 299
microeconomics, 35
microprocessor clock rate, 9
microprocessor core, 606
microprocessor test, 10, 60, 62, 157, 158, 248, 598
Miczo, 621
Miller capacitance, 591
minimal element tolerance, 401
minimum feedback vertex set, 481
minimum relative variation, 403
minmax-delay simulator, 100
misloaded component, 577
MISR, 300, 499, 516